Supporting UK high value manufacturing - innovation and investment, skills and partnerships, and the future for international trade 12th December 2019

CONDITIONS FOR USE OF TRANSCRIPTS:

This document is intended to provide a timely reference for interested parties who are unable to attend the event to which it refers. Some portions are based on transcripts of proceedings and others consist of text submitted by speakers or authors, and are clearly marked as such. As such, apart from where it is indicated that the text was supplied by the speaker, it has not been possible for the transcript to be checked by speakers and so this portion of the document does not represent a formal record of proceedings. Despite best endeavours by Westminster Forum Projects and its suppliers to ensure accuracy, text based on transcription may contain errors which could alter the intended meaning of any portion of the reported content. Anyone who intends to publicly use or refer to any text based on the transcript should make clear that speakers have not had the opportunity for any corrections, or check first with the speaker in question. If in doubt please contact the forum first.

Contents

About this Publication	3
<u>Agenda</u>	4
Chair's opening remarks	
Rosa Wilkinson, Director of Communications, High Value Manufacturing Catapult (transcript)	6
Made Smarter two years on, a view from the heart of industry	
Dr Steven Barr, Managing Director, Edge Digital Manufacturing (transcript)	8
Questions and comments from the floor (transcript)	13
Harnessing the potential of industry 4.0 - sustainability, innovation and investment in research and developm	<u>ıent</u>
Chris McDonald, Chief Executive Officer, Materials Processing Institute (text submitted by speaker)	16
Andy Schofield, Manufacturing & Materials Strategy and Technology Director, BAE Systems (transcript)	18
James Selka, Chief Executive Officer, The Manufacturing Technologies Association (transcript)	20
Libby Peake, Senior Policy Advisor, Resources, Green Alliance (transcript)	22
Rosa Wilkinson, Director of Communications, High Value Manufacturing Catapult (transcript)	24
Questions and comments from the floor (transcript)	26
Reassessing the contribution of manufacturing to the UK economy - international competitiveness,	
investment and government approaches to the Industrial Strategy	
Dr Eoin O'Sullivan, Director, Centre for Science Technology and Innovation Policy,	
University of Cambridge (transcript)	34
Questions and comments from the floor (transcript)	39
Developing the sector's skills base - the engagement needed between industry, government and	
universities to attract young people and under-represented groups	
Rinkal Desai, Senior Teaching Fellow, University of Warwick (transcript)	43
Chris Donkin, Partner, Savannah Group (transcript)	46
Clive Hickman, Chief Executive, MTC (transcript)	48
Ann Watson, Chief Executive, Semta (transcript)	50
Questions and comments from the floor (transcript)	52
High value manufacturing post-Brexit - international trade, the manufacturing supply chain and	
the future of sector deals	
Stephen Phipson, Chief Executive, Make UK (transcript)	61
Questions and comments from the floor (transcript)	65
Chair's and Westminster Business Forum closing remarks	
Rosa Wilkinson, Director of Communications, High Value Manufacturing Catapult (transcript)	67
Helen Crocker, Forum Lead, Westminster Business Forum (transcript)	68
<u>Comments</u>	
Michael Phillips, Design Development Director, Renfrew Group International	69
List of Delegates Registered for Seminar	70
Contributor Biographies	74
About the Core Sponsors of the Westminster Business Forum	77

Please be advised that speakers' PowerPoint presentations are included within the transcript itself, just beneath the relevant speaker's text. Please note that not all speakers are able to grant permission for us to include their slides

About this Publication

This publication reflects proceedings at the Westminster Business Forum policy conference: Supporting UK high value manufacturing - innovation and investment, skills and partnerships, and the future for international trade held on 12th December 2019. The views expressed in the articles are those of the named authors, not those of the Forum or the sponsors, apart from their own articles.

Although Westminster Business Forum is grateful to all sponsors for the funding on which we depend, participation in events and publications is never conditional on being a sponsor. As well as funding ongoing operations, sponsorship enables the Forum to distribute complimentary copies of publications, and offer complimentary tickets for events, to Government ministers, parliamentarians and officials most involved in policy.

This publication is copyright. Its copying, in whole or in part, is not permitted without the prior written consent of the publishers. However, extracts of the text may be reproduced for academic or review purposes, subject to the conditions of use outlined in the previous page, providing they are accurate, are not used in a misleading context and the author, their organisation and the Westminster Business Forum are acknowledged. We would also appreciate being informed.

Westminster Business Forum

UK Headquarters 4 Bracknell Beeches Old Bracknell Lane West Bracknell Berkshire RG12 7BW

T: 01344 864796 F: 01344 420121 publications@westminsterforumprojects.co.uk

Directors

Peter van Gelder Chris Whitehouse